



NATIONAL INSTITUTES OF HEALTH

24 August 1956

IN REPLYING ADDRESS THE
NATIONAL INSTITUTE OF MENTAL HEALTH
ADDICTION RESEARCH CENTER
U.S. PUBLIC HEALTH SERVICE HOSPITAL
P. O. Box 2000
LEXINGTON, KENTUCKY

HANK
70

(5)(3)

On checking my files I find that we have some information on oral administration of L-3-Hydroxy-N-phenethyl-morphinan. Data indicate that the effects of the drug are erratic when given orally, as contrasted to being very consistent when given subcutaneously. It has been given in doses ranging between 0.5 to 5.0 mg (total) to adult male postaddicts. Definite morphine-like effects were observed in some individuals at every dose level. These ranged from extremely mild to very intense. Onset of action was also erratic, appearing from one hour to as long as twelve.

must refer
to the oral
trials
since

I fear this indicates that the drug is erratically absorbed. This may have some connection with its limited solubility. Although I will check, I now feel that it is probably not as promising an agent as l-dromoran.

Very sincerely yours,

Harris Isbell, M.D.
Director

HI:rn

6646

A-234